

ABSTRACT OF THE DISCLOSURE

An electric powered rotary saw for cutting medical cast or the like includes a cylindrical housing, a removable longitudinally extending mounting member and a rotary circular saw blade disposed at one end of the mounting member. The saw blade is fixed to a shaft for rotation about an axis which is generally perpendicular to the longitudinal axis of the mounting member, but slightly offset therefrom. A variable speed electric motor is disposed in the housing and includes a shaft which extends forwardly in a direction parallel with a mounting portion of the longitudinal member. A frusto-conical driver member of an elastomeric material is fixed to the end of the shaft and engages the circular blade to displace a portion of the blade out of its normal plane of rotation by an angle of about 5 degrees and for rotating a circular blade.